

03/30/01
J1036 U.S. PTO

J1036 U.S. PTO
09/820649
03/30/01

Please type a sign (+) inside this box ! +

PTO/SB/05 (08-00)

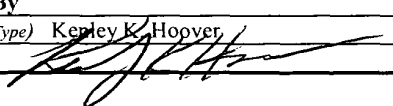
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | | | | | | | | | | | | | | | | |
|---|-----------|--|--|------|--|--|--|---------|--|--|--|------|-------|----------|--|---------|-----------|-----|--|
| UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> | | Attorney Docket No. PZ012PIC2 First Inventor Ruben et al. Title 83 Human Secreted Proteins Express Mail Label No. | | | | | | | | | | | | | | | | | |
| APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i> | | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | | | | | | | | | | | | | | | | | |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 224] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 1] 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 24] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76. | | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper c. Request under 37 CFR 1.821(e) ACCOMPANYING APPLICATION PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet and document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement/ Form PTO/SB/08 <input type="checkbox"/> Copies of Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment w/ Version with Markings Showing Changes Made 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(should be specifically itemized)</i> 15. <input type="checkbox"/> Certified copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Other: | | | | | | | | | | | | | | | | | |
| 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-Part (CIP) </div> of prior application No: 09/666,984 Prior application information: Examiner Mitra, R. Group/Art Unit: 1653 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | | | | | | | | | | | | | |
| 18. CORRESPONDENCE ADDRESS <input checked="" type="checkbox"/> Customer Number or Bar Code Label 22195 or <input type="checkbox"/> Correspondence address below <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">NAME</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">ADDRESS</td> <td colspan="2"></td> </tr> <tr> <td>CITY</td> <td>STATE</td> <td>ZIP CODE</td> <td></td> </tr> <tr> <td>COUNTRY</td> <td>TELEPHONE</td> <td>FAX</td> <td></td> </tr> </table> | | | | NAME | | | | ADDRESS | | | | CITY | STATE | ZIP CODE | | COUNTRY | TELEPHONE | FAX | |
| NAME | | | | | | | | | | | | | | | | | | | |
| ADDRESS | | | | | | | | | | | | | | | | | | | |
| CITY | STATE | ZIP CODE | | | | | | | | | | | | | | | | | |
| COUNTRY | TELEPHONE | FAX | | | | | | | | | | | | | | | | | |
| NAME (Print/Type) Kenley K Hoover SIGNATURE <i>[Signature]</i> | | Registration No. (Attorney/Agent) 40,302 Date March 30, 2001 | | | | | | | | | | | | | | | | | |

Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete could be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Paperwork Reduction Act of 1995, no persons are required to respond to

| FEE TRANSMITTAL for FY 2001 | | Complete by Known | |
|--|------------|--|----------------|
| Patent fees are subject to annual revision. | | | |
| | | Application Number | Unassigned |
| | | Filing Date | March 30, 2001 |
| | | First Named Inventor | Ruben et al. |
| | | Examiner Name | |
| | | Group Art Unit | |
| Total amount of payment | (\$862.00) | Attorney Docket Number | PZ012P1C2 |
| METHOD OF PAYMENT (CHECK ONE) | | FEE CALCULATION (CONTINUED) | |
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 08-3425 Deposit Account Name Human Genome Sciences, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 | | 3. ADDITIONAL FEES | |
| 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 08-3425 | | Large Entity Fee Fee Fee Fee Code (\$) Code (\$) Description Fee Paid | |
| 1. BASIC FILING FEE | | 105 130 205 65 Surcharge - late provisional filing fee or cover sheet | |
| Large Entity Fee Fee Fee Fee Code (\$) Code (\$) Description Fee Paid | | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | |
| 101 710 201 355 Utility filing fee \$710.00 | | 139 130 139 130 Non-English specification | |
| 106 320 206 160 Design filing fee | | 147 2,520 147 2,520 For filing a request for ex parte reexamination | |
| 107 490 207 245 Plant filing fee | | 112 920 112 920 Requesting publication of SIR prior to Examiner action | |
| 108 710 208 355 Reissue filing fee | | 113 1,840 113 1,840 Requesting publication of SIR after Examiner action | |
| 114 150 214 75 Provisional filing fee | | 115 110 215 55 Extension for reply within first month | |
| Subtotal (1) \$710.00 | | 116 390 216 195 Extension for reply within second month | |
| 2. EXTRA CLAIM FEES | | 117 890 217 445 Extension for reply within third month | |
| Total claims 24 - 20** 4 Extra Fee from below Fee Paid \$72.00 | | 118 1,390 218 695 Extension for reply within fourth month | |
| Indep. claims 4 - 3** 1 Fee Paid \$80.00 | | 128 1,890 228 945 Extension for reply within fifth month | |
| Multiple Dependent Fee Paid \$ | | 119 310 219 155 Notice of Appeal | |
| Large Entity Fee Fee Fee Fee Code (\$) Code (\$) Description Fee Paid | | 120 310 220 155 Filing a brief in support of an appeal | |
| 103 18 203 9 Claims in excess of 20 | | 121 270 221 135 Request for oral hearing | |
| 102 80 202 40 Independent claims in excess of 3 | | 138 1,510 138 1,510 Petition to institute a public use proceeding | |
| 104 270 204 135 Multiple dependent claim | | 140 110 240 55 Petition to revive -unavoidable | |
| 108 80 209 40 **Reissue independent claims over original patent | | 141 1,240 241 620 Petition to revive - unintentional | |
| 110 18 210 9 **Reissue claims in excess of 20 and over original patent | | 142 1,240 242 620 Utility issue fee (or reissue) | |
| Subtotal (2) (\$862.00) | | 143 440 243 220 Design issue fee | |
| Submitted By | | 144 600 244 300 Plant issue fee | |
| Name (Print/Type) Kenley K. Hooper | | 122 130 122 130 Petitions to the Commissioner | |
| Signature:  | | 123 50 123 50 Petitions related to provisional applications | |
| | | 126 240 126 240 Submission of Information Disclosure Statement | |
| | | 581 40 481 40 Recording each patent assignment per property (times number of properties) | |
| | | 146 710 246 355 Filing a submission after final rejection (37 CFR 1.129(a)) | |
| | | 149 710 249 355 For each additional invention to be examined (37 CFR 1.129(b)) | |
| | | 179 710 279 355 Request for Continued Examination (RCE) | |
| | | 169 190 169 900 Request for expedited examination of a design application | |
| | | Other fee (specify): | |
| | | Other fee (specify): | |
| | | *Reduced by Basic Filing Fee Paid | |
| | | Subtotal (3) \$ | |
| | | Complete (if applicable) | |
| Registration No.: 40,302 | | Telephone | 301-309-8504 |
| Date | | March 30, 2001 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.